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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

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FOR THE MONTH AND PERIOD ENDED JULY 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,635	9,605	-30.9	47,963	49,751	-3.6
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	814	921	-11.6	7,703	5,103	+51.0
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	26,511	18,311	+44.8	164,449R	123,238	+33.4
POLYVINYL CHLORIDE (PVC), TOTAL	161,100	169,191	- 4.8	1,151,735	1,070,702	+ 7.6
ALL OTHER, TOTAL (Including Styrene Rubber)	574	802	-28.4	4,003	4,457	-10.2
TOTAL PIPE, TUBE AND CONDUIT	195,634	198,830	- 1.6	1,375,853R	1,253,251	+ 9.8

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,828	2,666	-31.4	13,083R	14,996	-12.8	3,422	4,263	-19.7	24,614R	23,263	+5.8
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	877	D(1)		4,946	D(1)		1,926	D(1)		11,620	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	S(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	13,500	12,626	+6.9	92,083R	80,898	+13.8	22,241	17,802	+24.9	147,488R	116,304	+26.8
STYRENE RUBBER (SR), TOTAL	443	458	-3.3	2,697	2,774	-2.8	592	570	+3.9	3,344	3,320	+0.7
ALL OTHER, TOTAL	249	796	n.c.	1,713R	5,182	n.c.	1,046	2,512	n.c.	7,172R	15,307	n.c.
TOTAL FITTINGS	17,043	16,678	+2.2	115,853R	104,792	+10.6	29,906	25,814	+15.9	200,737R	163,338	+22.9

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
n.c. = Not comparable due to Polyethylene (Socket or
Butt Fusion) included in All Other for 1983
D = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	87,631	81,758	+7.2	641,935R	554,413	+15.8
DWV	31,054	39,182	-20.7	233,656	228,050	+2.5
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	29,841	27,803	+7.3	200,593	182,209	+10.1
SEWER & DRAIN	41,477	43,525	-4.7	268,572	254,324	+5.6
OTHER (Including Polybutylene)	5,631	6,562	-14.2	31,097R	34,255	-9.2
TOTAL	195,634	198,830	- 1.6	1,375,853R	1,253,251	+9.8

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,456	3,784	-8.7	24,904	23,590	+5.6	7,549	6,260	+20.6	51,124	39,624	+29.0
DWV	8,652	8,581	+0.8	58,635R	53,169	+10.3	12,345	11,269	+9.5	83,142R	67,530	+23.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,518	1,455	+4.3	9,913	9,282	+6.8	2,548	2,398	+6.3	16,169	14,835	+9.0
OTHER (Including PE Socket or Butt Fusion)	3,417	2,858	+19.6	22,401R	18,751	+19.5	7,464	5,887	+26.8	50,302R	41,349	+21.7
TOTAL	17,043	16,678	+2.2	115,853R	104,792	+10.6	29,906	25,814	+15.9	200,737R	163,338	+22.9

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,635	9,605	-30.9	47,963	49,751	-3.6
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,431	6,107	-27.4	35,073	31,758	+ 10.4
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,204	3,498	-37.0	12,890	17,993	-28.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,828	2,666	-31.4	13,083R	14,996	-12.8	3,422	4,263	-19.7	24,614R	23,263	+5.8
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,674	2,457	-31.9	12,176R	13,942	-12.7	3,254	4,031	-19.3	23,621R	22,020	+7.3
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	154	209	-26.3	907	1,054	-13.9	168	232	-27.6	993	1,243	-20.1

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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	814	921	-11.6	7,703	5,103	+51.0
Pressure, Total	546	642	-15.0	6,034	4,162	+45.0
Water	546	642	-15.0	6,034	4,162	+45.0
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	268	279	-3.9	1,669	941	+77.4
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	

MATERIAL AND APPLICATION	FITTINGS						DOLLARS					
	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
Pressure, Total	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
Water	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	26,511	18,311	+44.8	164,449R	123,238	+33.4
Pressure, Total	23,689	16,289	+45.4	152,172R	109,751	+38.7
Water	4,573	4,990	-8.4	31,660	28,624	+10.6
Oil & Gas Production (Oil Patch)	10,000	4,954	+101.9	54,183R	36,152	+49.9
Industrial & Mining	2,887	2,000	+44.4	17,816R	15,028	+18.6
Gas Distribution	6,229	4,345	+43.4	48,513R	29,947	+62.0
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	2,040	1,199	+70.1	6,800	8,909	-23.7
Other	782	823	-5.0	5,477R	4,578	+19.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	877	D(1)		4,946R	D(1)		1,926	D(1)		11,620R	D(1)	
Under 2"	89	D		476	D		330	D		1,965R	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	788	D		4,470R	D		1,596	D		9,655R	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

(3) = Included in Water

D = Disclosure

(2) = Included in Other

(4) = Included in 12" and Over

R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL **	161,100	169,191	-4.8	1,151,735	1,070,702	+7.6
Pressure, Total	63,396	64,827	-2.2	483,729	440,500	+9.8
Water	53,784	53,957	-0.3	379,160	355,735	+6.6
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	7,784	9,009	-13.6	85,430	72,506	+17.8
Other	1,828	1,861	-1.8	19,139	12,259	+56.1
DWV	26,623	33,075	-19.5	198,583	196,292	+1.2
Conduit, Total	29,841	27,803	+7.3	200,593	182,209	+10.1
Telephone	4,499	5,068	-11.2	27,942	35,096	-20.4
Power & Communications	5,485	6,931	-20.9	37,672	42,163	-10.7
Electrical	19,857	15,804	+25.6	134,979	104,950	+28.6
Sewer (D3033/3034)	35,972	38,785	-7.3	238,927	220,390	+8.4
Drain (D2729) (Includes Perforated)	3,465	3,541	-2.1	22,845	25,025	-8.7
Other	1,803	1,160	+55.4	7,058	6,286	+12.3

MATERIAL AND APPLICATION	FITTINGS					
	POUNDS			DOLLARS		
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL **	13,500	12,626	+6.9	92,083R	80,898	+13.8
Pressure, Total	3,310	3,652	-9.4	23,573	22,648	+4.1
Water	1,650	2,215	-25.5	13,287	13,550	-1.9
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)	
Other	1,660	1,437	+15.5	10,286	9,098	+13.1
DWV	6,978	6,124	+13.9	46,459R	39,227	+18.4
Conduit, Total	D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D	
Power & Communications	D	D		D	D	
Electrical	D	D		D	D	
Sewer (D3033/3034)	1,075	997	+7.8	7,216	6,508	+10.9
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)	
Other	2,137	1,853	+15.3	14,835R	12,515	+18.5

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined.

D = Disclosure

R = Revision

** = Portions of this section are estimated.

Note: Shipments of PVC in 1983 represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	574	802	-28.4	4,003	4,457	-10.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	574	802	-28.4	4,003	4,457	-10.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	443	458	-3.3	2,697	2,774	-2.8	592	570	+3.9	3,344	3,320	+0.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	443	458	-3.3	2,697	2,774	-2.8	592	570	+3.9	3,344	3,320	+0.7
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	249	796	n.c.	1,713R	5,182	n.c.	1,046	2,512	n.c.	7,172R	15,307	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	249	796	n.c.	1,713R	5,182	n.c.	1,046	2,512	n.c.	7,172R	15,307	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Order

(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket of Butt Fusion) included in All Other for 1983

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON ELECTRICAL SCIENCES, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS	X		X							X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
MERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

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C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
STETAPPLE PLASTICS	X		X							X					

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